B) AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0002] on page 1 with the following rewritten and amended paragraph:

[0002] The high temperature regions of turbine engines require thermal protection for metal or ceramic matrix composite parts. Often the primary heat input to a part occurs on an outer surface so that a corresponding inner surface can be air cooled to reduce the part temperature. The amount of heat, which must be removed by the cooling air, can be significantly reduced by applying a high thermal impedance, such as a thermal barrier coating (TBC) to the outer surface of the part. Practically, the heat removal is limited by the available cooling air, and application of TBC allows the part to run at a lower temperature. The use of cooling air and thermal barrier coatings has been established and is currently used on selected components. A second use of cooling air is to reduce the turbulent heat transfer to a part surface by forcing a cooling air flow into the stagnant air boundary layer on the surface of combustor liners and turbine blades, for example.

Please replace paragraph [0015] on page 4 with the following rewritten and amended paragraph:

[0015] FIG. 2 is a cross-sectional view of the combustor liner of FIG. 1 taken along line ~~2-2~~ 4-4 having a prior art coating.

Please replace paragraph [0017] on page 4 with the following rewritten and amended paragraph:

[0017] FIG. 4 is a cross-sectional view of the combustor liner of FIG. 1 taken along line ~~2-2~~ 4-4 having a coating according to the present invention.

Please replace paragraph [0027] on page 7 with the following rewritten and amended paragraph:

[0027] Alternately, in another embodiment of the present invention, the trays 32 may be comprised of a material having a thermal expansion coefficient that is sufficiently different from the thermal expansion coefficient of the coating so that the coating separates from the surface of the tray 32 during the heating cycle without requiring a carbon release layer, as described above. For example, certain stainless steels or other high temperature metals, that is, metals having a high melting point which are usable in high temperature environments of 2000°F or higher, as previously discussed. One having skill in the art will appreciate that other release layer compositions may be used which will achieve separation of the coating from the surface 34 of tray 32, such as various types of salts or etchable metals, aluminum or gold.